

Patent claims:

1. A system for protecting buildings or structures against external influences with wire cables that are placed under tension over and/or around at least a part of the building or structure, characterized in that the wire cables are maintained under tension, and their ends or extensions are anchored in a clamping body or the like (10) that has a guide (11) that is shaped such that when the tensile force is increased the reaction force presented by the clamping body (10) is increased generally proportionally to the tensile force.

2. A system according to claim 1, characterized in that the guide (11) for the end of the wire cable (13) and/or for an extension of the cable end has a peripheral surface that narrows progressively in the direction of the tensile force and that is preferably conical.

3. A system according to claim 1 or 2, characterized in that the material of the inner surface of the guide (11) of the clamping body (10) is harder than the material of the end of the wire cable (13) or the material of the extension of the end.

4. A system according to claim 3, characterized in that the wire cable or its extension is plastically deformed when relative movement occurs through the guide (11) in the direction of the tensile force (15).

5. A system according to one of claims 1 to 4, characterized in that the end of the wire cable or its extension is divided into a plurality of partial cable elements that are disposed at mutual acute angles.

5 6. A system according to one of claims 1 to 5, characterized in that the guide (11) for the wire cable or for its extension is comprised of a plurality of clamping jaws or spring-loaded rolls that are mounted at individual mutual angles.

10 7. A system according to one of claims 1 to 6, characterized in that the extension of the wire cable is comprised of a strip-like body that preferably is wound on a roll.

8. A system according to one of claims 1 to 7, characterized in that the wire cable or the extension thereof, has a multiple stepwise broadening or a continuous broadening.

15 9. A system according to one of claims 1 to 8, characterized in that different cables have different reaction forces or different breakage strengths.

20 10. A system according to one of claims 1 to 9, characterized in that the wire cables (23) can be accommodated in/at the facade or roof of the building or structure, for protective storage.

11. A system according to one of claims 1 to 10,
characterized in that a frame structure (29, 29') is provided
outside the building or structure that offers an additional facade
surface in which the wire cables can be accommodated, for
5 protective storage.

12. A system according to one of claims 1 to 10,
characterized in that profiles (22) mounted on or in the facade or
roof form cavities in which wire cables can be accommodated, for
protective storage.

10 13. A system according to one of claims 1 to 12,
characterized in that the clamping body (10) in which the end of a
wire cable (23) or the extension thereof is held is translationally
movably connected to the building or structure.

15 14. A system according to one of claims 1 to 13,
characterized in that the wire cables (23) are connected to
profiles (24, 25, 27, 28) that are mounted on or in the facades or
roof and that can be rotated, swung, or moved translationally.

20 15. A system according to one of claims 1 to 14,
characterized in that the profiles (24, 25, 27, 28) cause the wire
cables (23) to be pulled out of the wire cable storage places and
to be placed under tension, by means of rotational, swinging, or
translational movement of the profiles.

16. A system according to one of claims 1 to 15, characterized in that the profiles (22, 24, 25, 27, 28) and/or frame structures (29, 29') are essentially comprised of metal.

5 17. A system according to one of claims 1 to 16, characterized in that the wire cables placed under tension form a net structure.

18. A system according to one of claims 1 to 17, characterized in that central control means are provided for the rotational, swinging, or translational movement of the profiles
10 (24, 25, 27, 28) and/or the frame structures (29, 29').

19. A system according to claim 18, characterized in that the control means are connected to a warning system (alarm system).